Quad Layout

lava

14px

Emacs

Monokai

Run Code

Prompt

Difficulty: Category:

Suffix Trie Construction ○ ☆

SuffixTrie class for a Suffix-Trie-like data structure. The class should have a root property set to be the root node of the trie and should support: Write a

- Creating the trie from a string; this will be done by calling the populateSuffixTrieFrom method upon class instantiation, which should populate the root of the class.
- Searching for strings in the trie.

Note that every string added to the trie should end with the special endSymbol character: "*".

If you're unfamiliar with Suffix Tries, we recommend watching the

Tests

Your Solutions

Solution 1

Solution 2 Solution 3

```
populateSuffixTrieFrom(i, str);
22
23
24
25
26 ▼
         private void populateSuffixTrieFrom(int index, String s
           TrieNode currentPointer = root;
27
           for (int j = index; j < str.length(); j++) {</pre>
28 ▼
             char ch = str.charAt(j);
29
             if (!currentPointer.children.containsKey(ch)) {
30 ▼
               TrieNode newTrieNode=new TrieNode();
31
               currentPointer.children.put(ch, newTrieNode);
32
33
             currentPointer=currentPointer.children.get(ch);
34
35
           currentPointer.children.put(endSymbol, null);
36
37
```

Custom Output

Submit Code



Congratulations!

Your submission passed all of our test cases!